POLAR
REFRIGERATION

600 / 400 / 150 litre series Refrigerators/Freezers
Instruction manual

(NL) **Koelkast/ Vrieskast**
Handleiding

(FR) **Réfrigérateur/ Congélateur**
Mode d'emploi

(DE) **Kühlschrank/ Tief-kühlschrank**
Bedienungsanleitung

(IT) **Frigorifero/ Congelatore**
Manuale di istruzioni

(ES) **Frigorífico/ Congelador**
Manual de instrucciones

(PT) **Frigorífico/ Congelador**
Manual de instruções

Models:
CD610/CD611/CD612/CD613/CD614/CD615/CD080/CD081/CD082/CD083/ CD084/CD085/CD086/CD087/CD088/CB921

Safety Tips

- Position on a flat, stable surface.
- A service agent/qualified technician should carry out installation and any repairs if required. Do not remove any components or service panels on this product.
- Consult Local and National Standards to comply with the following:
    - Health and Safety at Work Legislation
    - BS EN Codes of Practice
    - Fire Precautions
    - IEE Wiring Regulations
    - Building Regulations
- DO NOT use jet/pressure washers to clean the appliance.
- DO NOT use the appliance outside.
- DO NOT use this appliance to store medical supplies.
- DO NOT use electrical appliances inside the appliance (e.g. heaters, ice-cream makers etc.).
- DO NOT allow oil or fat to come into contact with the plastic components or door seal. Clean immediately if contact occurs.
- DO NOT store products on top of the appliance.
- Bottles that contain a high percentage of alcohol must be sealed and placed vertically in the refrigerator.
- Always carry, store and handle the appliance in a vertical position and move by holding the base of the appliance.
- Always switch off and disconnect the power supply to the unit before cleaning.
- Keep all packaging away from children. Dispose of the packaging in accordance with the regulations of local authorities.
- If the power cord is damaged, it must be replaced by a POLAR agent or a recommended qualified technician in order to avoid a hazard.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilites, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety
- Children should be supervised to ensure that they do not play wth the appliance

Product Description

- CD610 - 150 litre Refrigerator
- CD612 - 400 litre Refrigerator
- CD614 - 600 litre Refrigerator
- CD086 - 150 litre Glass-Door Refrigerator
- CD080 - 150 litre Stainless Steel Refrigerator
- CD082 - 400 litre Stainless Steel Refrigerator
- CD084 - 600 litre Stainless Steel Refrigerator
- CD088 - 600 litre Glass-Door Refrigerator
- CD611 - 140 litre Freezer
- CD613 - 365 litre Freezer
- CD615 - 600 litre Freezer
- CD087 - 400 litre Glass-Door Refrigerator
- CD081 - 140 litre Stainless Steel Freezer
- CD083 - 365 litre Stainless Freezer
- CD085 - 600 litre Stainless Steel Freezer
- CB921 - 365 litre Glass-Door Freezer

Introduction

Please take a few moments to carefully read through this manual. Correct maintenance and operation of this machine will provide the best possible performance from your POLAR product.

Pack Contents

The following is included:

- POLAR Refrigerator / Freezer
- Shelves - Refrigerator only
  CD610/CD080/CD086 x 3
  CD612/CD082/CD087 x 4
  CD614/CD084/CD088 x 4
- Keys x 2
- Spacers x 2
- Instruction manual

POLAR prides itself on quality and service, ensuring that at the time of packaging the contents are supplied fully functional and free of damage.

Should you find any damage as a result of transit, please contact your POLAR dealer immediately.

Installation

⚠ **Note: If the unit has not been moved or stored in an upright position, let it stand upright for approximately 12 hours before operation. If in doubt allow the appliance to stand.**

1. Remove the appliance from the packaging. Make sure that all protective plastic film and coatings are thoroughly removed from all surfaces.
2. Maintain a distance of 2cm (0.7 inches) between the unit and walls or other objects for ventilation. Increase this distance if the obstacle is a heat source.

⚠ **Note: Before using the appliance for the first time, clean the shelves and interior with soapy water.**

Operation

Control Panel

The control panel is located on the front of the appliance.

Turn On

1. Close the door of the appliance.
2. Connect the appliance to a mains power supply.
3. Set the temperature to the desired setting: 0 (Off), 1 (Cool) to 7 (Cold)

Storing Food

To get the best results from your POLAR appliance, follow these instructions:

- Only store foodstuffs in the appliance when it has reached the correct operating temperature.
- Do not place uncovered hot food or liquid inside the appliance.
- Wrap or cover food where possible.
- Do not obstruct the fans inside the appliance.
- Avoid opening the doors for prolonged periods of time.

Lock/Unlock the Doors

A lock is fitted to the doors to ensure foodstuffs are kept secure within your POLAR appliance.

Use the keys provided to lock/unlock the door.

Cleaning, Care & Maintenance

- Switch off and disconnect from the power supply before cleaning.
- Clean the interior of the appliance as often as possible.
- Do not use abrasive cleaning agents. These can leave harmful residues.
- Clean the door seal with water only.
- Always wipe dry after cleaning.
- Do not allow water used in cleaning to run through the drain hole into the evaporation pan.
- A POLAR agent or qualified technician must carry out repairs if required.

Cleaning the Condenser

Periodically cleaning the condenser can extend the life of the appliance.

POLAR recommend that a POLAR agent or qualified technician clean the condenser.

Replacing the Lamp (CD086, CD087, CD088, CB921)

1.) Switch Off and disconnect the appliance from the power supply

2.) Remove the plastic cover

3.) Twist the lamp in its socket and release

4.) Remove the lamp and replace the new one of the same power rating

5.) Replace the plastic cover

Troubleshooting

If your POLAR appliance develops a fault, please check the following table before making a call to the Helpline.

Fault	Probable Cause	Action
The appliance is not working	The unit is not switched on	Check the unit is plugged in correctly and switched on
	Plug and lead are damaged	Call POLAR agent or qualified Technician
	Fuse in the plug has blown	Replace the fuse
	Power supply	Check power supply
	Internal wiring fault	Call POLAR agent or qualified Technician
The appliance turns on, but the temperature is too high/low	Too much ice on the evaporator	Defrost the appliance
	Condenser blocked with dust	Call POLAR agent or qualified Technician
	Doors are not shut properly	Check doors are shut and seals are not damaged
	Appliance is located near a heat source or air flow to the condenser is being interrupted	Move the refrigerator to a more suitable location
	Ambient temperature is too high	Increase ventilation or move appliance to a cooler position
	Unsuitable foodstuffs are being stored in the appliance	Remove any excessive hot foodstuffs or blockages to the fan
	Appliance is overloaded	Reduce the amount of food stored in the appliance
The appliance is leaking water	The appliance is not properly levelled	Adjust the screw feet to level the appliance (if applicable)
	The discharge outlet is blocked	Clear the discharge outlet
	Movement of water to the drain is obstructed	Clear the floor of the appliance (if applicable)
	The water container is damaged	Call POLAR agent or qualified Technician
The appliance is unusually loud	Loose nut/screw	Check and tighten all nuts and screws
	The appliance has not been installed in a level or stable position	Check installation position and change if necessary

Technical Specifications

Model	Voltage	Power	Current	Temperature Range	Capacity (litres)	Refrigerant	Dimensions H x W x D (mm)	Weight (Kg)
CD610 CD080	230V 50Hz	150	1.0A	2°C to 8°C	150	R134a (75g)	850 x 600 x 600	44
CD611 CD081	230V 50Hz	150	1.0A	-10°C to -25°C	140	R134a (75g)	850 x 600 x 600	44.5
CD612 CD082	230V 50Hz	185	1.5A	2°C to 8°C	400	R134a (170g)	1850 x 600 x 600	69
CD613 CD083	230V 50Hz	210	2A	-10°C to -25°C	365	R134a (185g)	1850 x 600 x 600	71
CD614 CD084	230V 50Hz	185	1.5	2°C to 8°C	600	R134a (210g)	1890 x 777 x 695	90
CD615 CD085	230V 50Hz	350	3.5	-10°C to -25°C	600	R134a (290g)	1890 x 777 x 695	94
CD086	230V 50Hz	150	1.0A	2°C to 8°C	150	R134a (75g)	850 x 600 x 600	47
CD087	230V 50Hz	185	1.5A	2°C to 8°C	400	R134a (170g)	1850 x 600 x 600	72
CD088	230V 50Hz	185	1.5A	2°C to 8°C	600	R134a (210g)	1890 x 777 x 695	93
CB921	230v 50Hz	500	2.35A	-10°C to -25°C	365	R404a (270g)	1850 x 600 x 600	76

Electrical Wiring

This appliance is supplied with a 3 pin, moulded, BS1363 plug and lead, with a 13 amp fuse as standard.

The plug is to be connected to a suitable mains socket.

This appliance is wired as follows:

- Live wire (coloured brown) to terminal marked L
- Neutral wire (coloured blue) to terminal marked N
- Earth wire (coloured green/yellow) to terminal marked E

This appliance must be earthed, using a dedicated earthing circuit.

If in doubt consult a qualified electrician.

Electrical isolation points must be kept clear of any obstructions. In the event of any emergency disconnection being required they must be readily accessible.

Disposal

EU regulations require refrigeration product to be disposed of by specialist companies who remove or recycle all gasses, metal and plastic components.

Consult your local waste collection authority regarding disposal of your appliance. Local authorities are not obliged to dispose of commercial refrigeration equipment but may be able to offer advice on how to dispose of the equipment locally.

Alternatively call the POLAR helpline for details of national disposal companies within the EU.

Compliance

The WEEE logo on this product or its documentation indicates that the product must not be disposed of as household waste. To help prevent possible harm to human health and/or the environment, the product must be disposed of in an approved and environmentally safe recycling process. For further information on how to dispose of this product correctly, contact the product supplier, or the local authority responsible for waste disposal in your area.

POLAR parts have undergone strict product testing in order to comply with regulatory standards and specifications set by international, independent, and federal authorities.

POLAR products have been approved to carry the following symbol:

CE

All rights reserved. No part of these instructions may be produced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of POLAR.

Every effort is made to ensure all details are correct at the time of going to press, however, POLAR reserve the right to change specifications without notice.